



# **TOAlert MANAGEMENT PORTAL**



Thank you for purchasing the TOAlert management platform. Please carefully follow the instructions in this manual to ensure long, trouble-free use of your equipment

# **TOA Canada Corporation**

# TABLE OF CONTENT

SECTION 1: ALL SITES MANAGEMENT	4
1. SITES	4
2. USERS	4
3. NOTIFICATION AUDIT	4
4. ACTION AUDIT	5
5. MESSAGES	5
5.1. List	5
5.2. Add Message	5
5.3. Instant Message	6
6. LICENSES	7
7. NETWORK DEVICE MACS	7
SECTION 2: SPECIFIC SITE MANAGEMENT	8
1. DEVICES	8
2. ALARM	8
3. PROFILE	9
3.1 Instant Message Defaults	9
3.2. Countdown Timer Message Defaults	10
3.4. Event Message Defaults	11
3.5. Language Defaults	11
3.6. Commands	11
4. LICENSE	12
5. SCHEDULE DASHBOARD	12
6. MAP	12
7. USERS	13
8. MESSAGES	13
8.1. New Message	13
8.2. Instant Message	16
8.3. Message List	17
9. ZONES	17
9.1 New Zone	17
9.2. Zone List	18
10. MEDIA	18
10.1. Audio List	18

11. ADMIN	19
11.1. EverAlert Configs	19
11.2 NETWORK REPORT LIST	23
13. NOTIFICATIONS	24
13.1. Notifications	24
13.2. Notification Audit	24
14. ALARM DEFINITIONS	24
14.1. Alarms Definitions List	24
14.2. Weather Alerts List	25
15. ACTION AUDIT	
16. ALARM INTEGRATOR LIST	26
17. EVERALERT MAC ADDRESS LIST	
18. NETWORK DEVICE MAC LIST	27
19. SETUP/ACTIVATE NETWORK DEVICE	27

# **SECTION 1: ALL SITES MANAGEMENT**

## 1. SITES

Section to view and access the different sites included in your management portal.

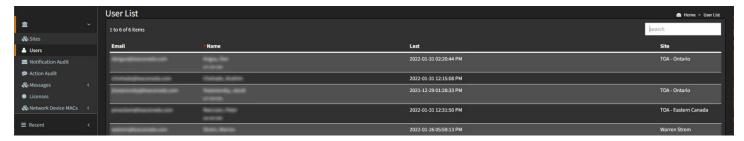


#### 2. USERS

This page lists all Names currently assigned to your site. All columns are sortable.

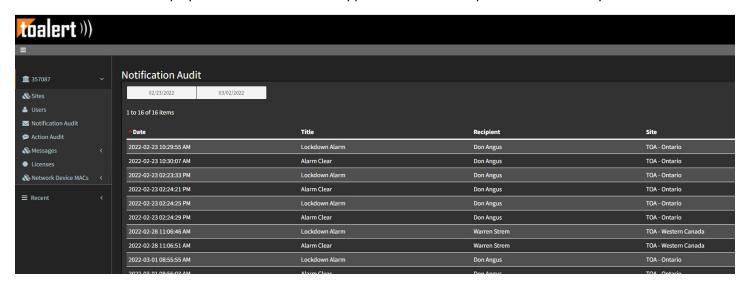
The Last column displays when a user last logged in to the site.

Clicking on the user's email address will open the Edit User page for that user.



## 3. NOTIFICATION AUDIT

The **Notification Audit** displays all recent notifications applied to the TOAlert portal and created by all users.



#### 4. ACTION AUDIT

The **Action Audit** displays a log of modifications made by users on your site. This may include settings specific to a certain device or changes to configuration files. The **Created** column indicates the date and local time at which the change was made. **Device** lists the Device Name of the modified device. For changes which are not device-specific (such as config. changes or profile edits), this field will be empty. **User** displays the name of the account that made the change.



### 5. MESSAGES

#### 5.1. List

The Message List displays all messages created for all sites.



## 5.2. Add Message

The **Add Message** allows you to schedule a variety of messages and events to be displayed on your EverAlert products. For instance, display text messages to one or all displays.

**Message Type -** This determines which type of message is being created. Select the arrow to see the Message Type options.

**Title** - The message will be identified by its title in the Message List.

**Message Body** - This is the content of your message. Message text may be up to 255 characters long. Note that the message body content is the only content displayed for Quiet messages, and that no message body content is displayed for Event messages.

Start Date - Determines the date on which the message will first be displayed. Defaults to the current date.

**Daily Start Time** - Determines the time at which the message will first be displayed. If the start time is set before the current time, the message will display immediately, unless the current time is after the daily end time, or the message is an Event message.

**End Date** - Enabling the end date will allow a date to be set after which the message will no longer be displayed.

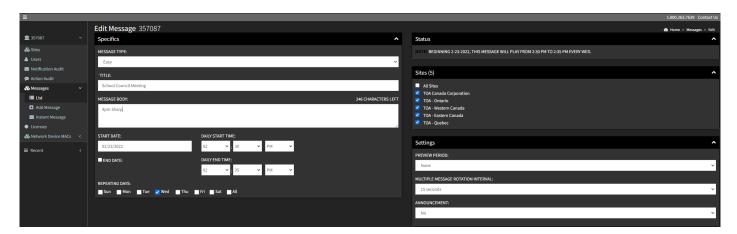
**Daily End Time** - Determines the time at which the message will stop being displayed.

**Repeating Days** - Determines on which days of the week the message will repeat. Selecting "All" means the message will display during the set times every day.

For example, a message with the settings shown will be displayed automatically on every Wednesday from 2:30 PM to 2:35 PM.

Sites - Select sites for distribution of message before saving

**Settings** - Contains configuration options specific to the type of message being used. Note that the available settings shown will vary depending on the message type, as some message types do not use certain settings.



#### 5.3. Instant Message

## 5.3.1 Specifics

The New Instant Message page is where you can schedule messages to be instantly displayed on your EverAlert devices.

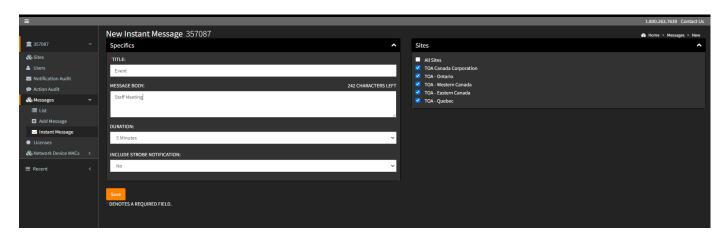
**Title -** The message will be identified by its title in the Message List. The title will also be displayed in bold text as a headline.

Message Body - This is the content of your message. Message text may be up to 255 characters long.

**Duration -** This specifies the amount of time the message will be displayed.

**Include Strobe Notification -** This allows the message to be preceded by a visual strobe message on the display. Strobe settings can be viewed and modified in the TOAlert configs.

Sites - Select sites for distribution of message before saving.



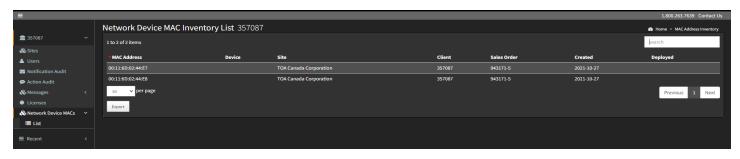
## 6. LICENSES

STATUS
S = Single Site
M = Multi Site
License Status OK
Warning = <90 Days
Expired = 30 Day Grace Period



# 7. NETWORK DEVICE MACS

The **Network Device MAC Inventory List** displays the MAC addresses of the devices added to your sites.



# **SECTION 2: SPECIFIC SITE MANAGEMENT**

#### 1. DEVICES

This page displays a list of all the devices currently connected to your site, separated into categories. Categories will only be displayed for the hardware used on your site.

Ability to expand and collapse categories. When expanded (default view), the categories will show a tab for each device type active on your site. Each of these tabs features a color-coded status indicator with a device counter at the right-hand side of the tab.

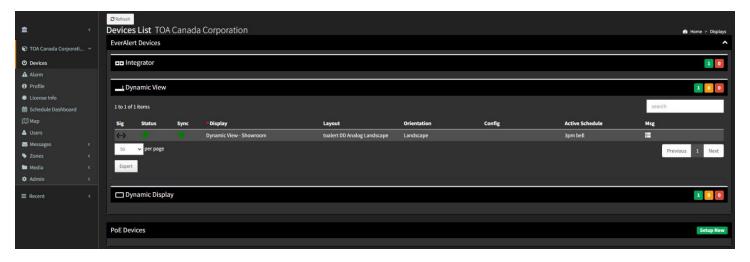


The Green counter indicates the number of devices that are functioning and reporting to TOAlert as scheduled.

The Yellow counter indicates the number of devices that have a marginal network connection, a low battery, or both.

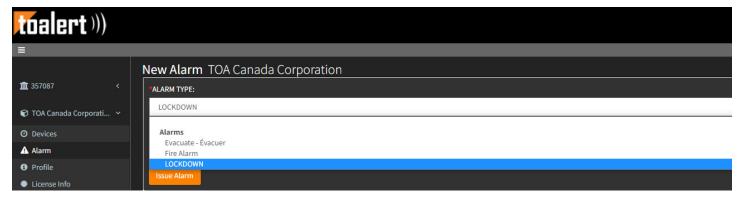
The Red counter indicates the number of devices that have not communicated with TOAlert in the last 24 hours and is considered offline. This may be due to a bad network connection or a loss of power.

Clicking each section will expand the view and show the specific devices.



#### 2. ALARM

On this page, you can manually issue Alarms to the devices on your site. Alarms issued from this page are sent to all devices on the selected site and are, by default, active Alarms.



The **Alarm Type** dropdown will list the Alarms available for selection. Sites come preconfigured with four Weather Alarms. Additional Alarms may be configured at Admin>Alarm Definitions>Alarms.





Note: To apply the Alarms priority go to the Alarm Definition Section.

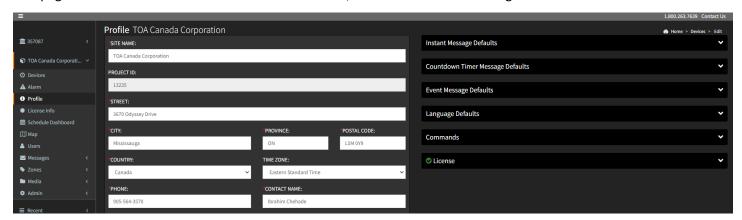
If an Alarm is already active, the effect of issuing a second Alarm will vary depending on the priority settings of the active Alarm. For example, if the existing Alarm is of a higher priority than the second Alarm, then the second Alarm will not be visible on the displays. If the existing Alarm is of equal or of lower priority than the second Alarm, it will result in the second Alarm replacing the existing Alarm on the displays.

If you wish to issue a Drill, you MUST select "Yes" under the Drill menu. Drill will display in the same manner as an Alarm but will replace the word "ALARM" with "DRILL" on the display.



#### 3. PROFILE

This page contains contact and location data for the site, as well as site-wide settings.



#### 3.1 Instant Message Defaults

These settings determine the default configuration of instant messages. All settings can be modified from default settings in the New Instant Message window.

Message Duration - sets the amount of time an instant message will be displayed.

Message Audio Duration - sets the amount of time any audio applied to instant messages will be played.

Instant Message Audio - sets the default audio to played when an instant messaged is displayed.



## 3.2. Countdown Timer Message Defaults

These settings determine the default configuration of TOAlert countdown messages. All settings can be modified from default in the New Message window.

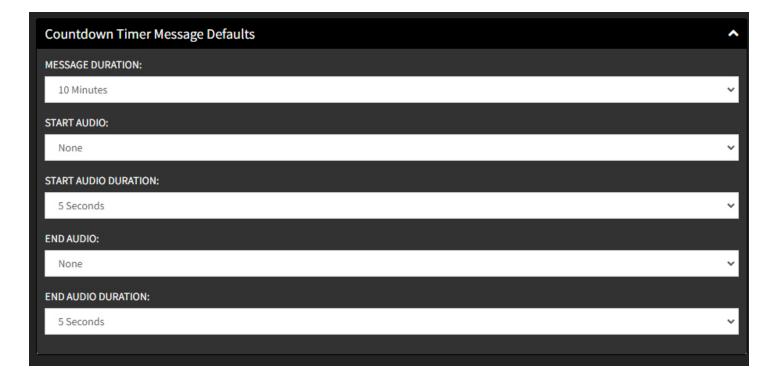
**Message Duration -** sets the length of the countdown timer.

Start Audio - sets the default audio file to be played at the start of the countdown.

**Start Audio Duration -** sets the length of time the start audio will play (audio files shorter than the duration will loop to meet the duration).

**End Audio** - sets the default audio file to be played at the end of the countdown.

**End Audio Duration** - sets the length of time the start audio will play (audio files shorter than the duration will loop to meet the duration).



## 3.4. Event Message Defaults

These settings determine the default audio settings for event messages. These settings can be modified from default in the New Message Window.

**Audio -** sets the default audio file to be played when the event begins.

**Audio Duration -** sets the length of time the audio will play (audio files shorter than the duration will loop to meet the duration).



## 3.5. Language Defaults

**Primary Language -** sets primary language to be displayed on the screens (site wide): English or French.

**Secondary Language -** sets secondary language to be displayed on the screens (site wide): None, English, or French.

Display Temperature - sets temperature in Celsius or Fahrenheit (site wide).



#### 3.6. Commands

**Reboot All Devices** - initiates a restart sequence for all EverAlert devices on the site.

**Show Settings All Devices -** displays the device settings on all EverAlert devices.

**Hide Settings All Devices -** hides the device settings on all EverAlert devices.



## 4. LICENSE

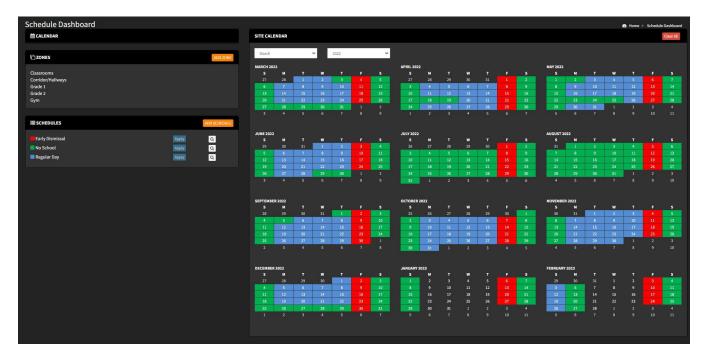
This displays the current number of devices on your site, the status of your license, and the date of expiration for your license.



## 5. SCHEDULE DASHBOARD

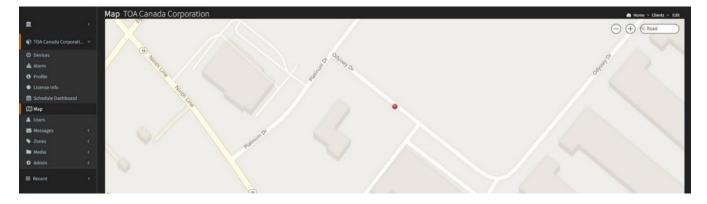
The TOAlert **Scheduler Dashboard** is a powerful and intuitive tool to create, review, and manage your scheduled notifications and events across EverAlert, Wi-Fi, and PoE devices on your site.

For detailed information, refer to the TOAlert Scheduler User Guide.



## 6. MAP

The **Map** section displays the site location that was set in the **Profile** section.



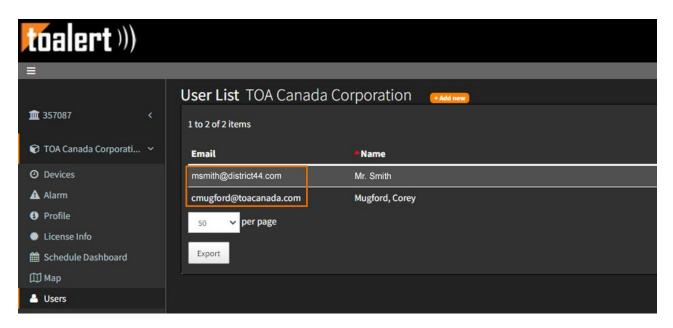
#### 7. USERS

Users page lists all users currently assigned to your site. All columns are sortable.

Last column displays when a user last logged in to the site.

**Role** column displays whether the user is a Site Manager or just a standard user.

Clicking on the user's email address will open the Edit User page for that user.



#### 8. MESSAGES

#### 8.1. New Message

The **New Message** page is where you can schedule a variety of messages and events to be displayed on your EverAlert products. These features include,

Text messages to be shown on all or select displays

Scheduled alarm drills

**Event notifications** 

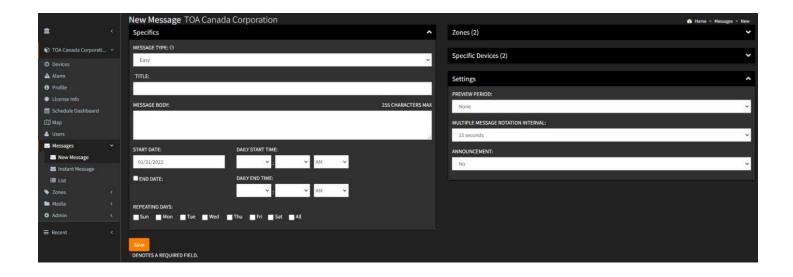
Changes to a bell schedule

## 8.1.1. Specifics

**Message Type -** This determines which type of message is being created. Select the arrow to see the Message Type options.

**Title** - The message will be identified by its title in the Message List. The title will also be displayed in bold text as a headline in Easy, Event, and Bell messages. Note that the title is not displayed for Quiet messages.

**Message Body** - This is the content of your message. Message text may be up to 255 characters long. Note that the message body content is the only content displayed for Quiet messages, and that no message body content is displayed for Event messages.



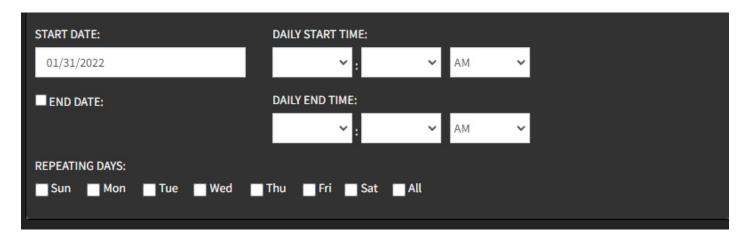
Start Date - Determines the date on which the message will first be displayed. Defaults to the current date.

**Daily Start Time** - Determines the time at which the message will first be displayed. If the start time is set before the current time, the message will display immediately, unless the current time is after the daily end time, or the message is an Event message.

End Date - Enabling the end date will allow a date to be set after which the message will no longer be displayed.

Daily End Time - Determines the time at which the message will stop being displayed.

**Repeating Days -** Determines on which days of the week the message will repeat. Selecting "All" means the message will display during the set times every day. Input the time and days required for message displayed.



#### 8.1.2. Zones and Specific Devices

The **Zones and Specific Devices** panels allow you to choose between the two methods of selecting the devices on which the message will display.

The Zones panel will show the different Zones to which devices have been assigned on your site. If no zones have been configured, this panel will be empty.

Zones (2)	^
Classrooms	
Corridors	
Specific Devices (2)	^
■ All Devices	
☐ Dynamic Display - Showroom	
■ Dynamic View - Showroom	

The Specific Devices panel will list by name all the available devices on your site. These can be selected individually, or "All Devices" can be selected to send the message to every display.

#### 8.1.3. Settings

Settings - contains configuration options specific to the type of message being used.

Note that the available settings shown will vary depending on the message type, as some message types do not use certain settings.

**Preview Period** - (available for Easy and Event messages) - Selecting a preview period will set the message to be displayed for the selected period of time before the set Start Date and Start Time. This allows messages to be reviewed for appearance and function before scheduled display time.

**Multiple Message Rotation Interval** - (available for Easy, Default, Event, and Bell messages) - For Easy and Default messages, this setting, controls how long the message will remain on the screen if there are multiple messages scrolling on the display. For Event and Bell messages, these setting controls how long the message will remain on the display before disappearing.

**Announcement** - (available for Easy messages) - If an Easy message is set to be an Announcement, the message will display as an Event message for the first minute of its scheduled displayed time. After the first minute, the message will enter the regular rotation of Easy messages.

**Defined Alarm Type** (available for Alarm messages only) - This determines which alarm drill will be issued at the scheduled time.

**Audio** (available for Event, Countdown, Bell, and Alarm messages) - Allows sound media to be played with the message. Sites come with five preinstalled audio files; additional files may be uploaded on the Media>Audio page.

**Audio Duration** - Specifies how long the selected audio file will play, in a range from one second to 5 minutes. If the selected sound is shorter than the selected duration, the sound will loop until the duration is completed.

**Optional Include Strobe Notification** (available for Event and Bell messages) - If this is enabled, the message will be preceded by a flashing notification screen. The color, message, and duration of the notification are set within the device configuration under Strobe Notification.



#### 8.2. Instant Message

## 8.2.1. Specifics

The New Instant Message page is where you can schedule messages to be instantly displayed on your EverAlert Devices.

**Title** - The message will be identified by its title in the Message List. The title will also be displayed in bold text as a headline.

Message Body - This is the content of your message. Message text may be up to 255 characters long.

**Duration** - This specifies the amount of time the message will be displayed.

**Start Audio** - This allows an audio file to be played at the start of the message. Audio files can be uploaded in Media > Audio.

**Start Audio Duration** - This determines the duration of the Start Audio played at the start of the message. Audio files shorter than the specified duration will loop to match the duration.

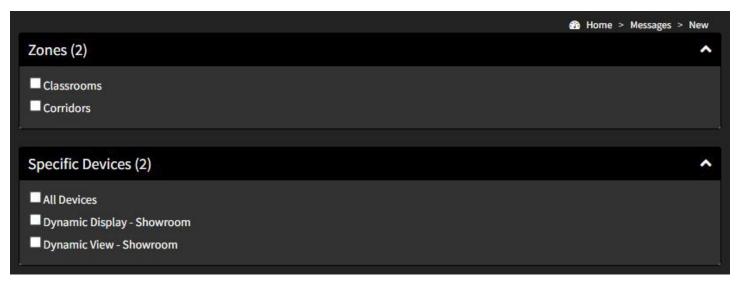
**Include Strobe Notification** - This allows the message to be preceded by a visual strobe message on the display. Strobe settings can be viewed and modified in the TOAlert configs.



## 8.2.2. Zones and Specific Devices

The **Zones and Specific Devices** panels allow you to choose between the two methods of selecting the devices on which the message will display.

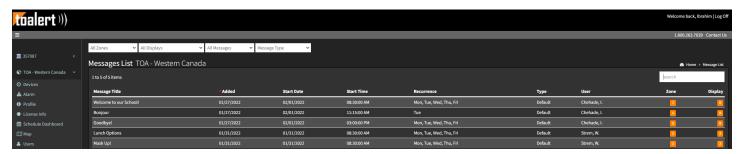
The Zones panel will show the different Zones to which devices have been assigned on your site. If no zones have been configured, this panel will be empty.



The **Specific Devices** panel will list, by name, all the available devices on your site. These can be selected individually, or "All Devices" can be selected to send the message to every display.

## 8.3. Message List

This **Message List** window displays all messages that are currently active or scheduled for your site. The columns are sortable, and individual messages are editable by clicking the Message Title.

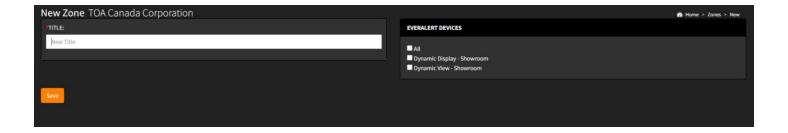


#### 9. ZONES

#### 9.1 New Zone

The **New Zone** allow you to assign displays into groups. These groups can then be selected as the target of bells or messages, rather than having to assign a bell or message to each individual display. Specific users can also be given messaging permission for the Zone.

This page simply creates a new Zone; after the Zone is saved, devices and users can be assigned to the Zone in the Edit Zone page.



#### 9.2. Zone List

The **Zone List** page shows a list of all Zones created for your site. In addition to the date of creation and whether the Zone is currently enabled, the list also shows a representation of how many devices are assigned to a Zone and how many users have been given authority for a Zone.

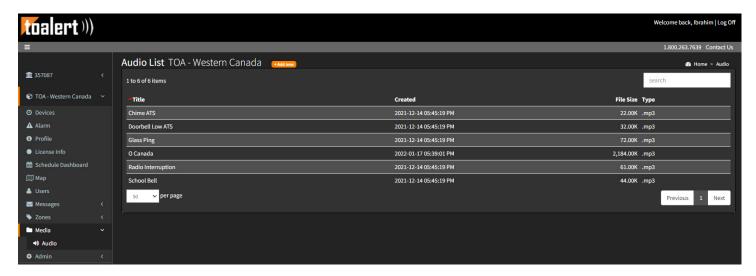
Clicking the icon under the Msg column will list the messages currently targeted to the specific Zone.



#### 10. MEDIA

### 10.1. Audio List

The **Audio List** displays the active media files available and their format. Click +Add new to upload a new media file to the TOAlert system (Accepted formats .wav, .mp3, .mp4).



## 11. ADMIN

- 11.1. EverAlert Configs
- 11.1.1. Default Configs
- 11.1.1.1 Time Configuration

**SNTP Server Primary** and **Secondary** set which time servers will be used to update the display time. These menus come preconfigured with several server options, if a custom server is desired, selecting "Other" will open the Custom SNTP Server field.

**SNTP Check Interval** - controls how often the devices will contact the time server for a correct time.

**Manual Time Offset Minutes -** allows you to set the devices to display an offset time; the time can be offset in one-minute increments, up to 120 minutes, either positive or negative.



## 11.1.1.2. Device Configuration

**Volume -** sets the audio level used for alarms and other audio files on the devices.

**Brightness** - sets the brightness level of the display.

**Wake** & **Sleep** - control the times at which the displays will be awake. While the display is asleep, the screen will be black and will display only the time, temperature, and date.



#### 11.1.1.3. Network Configuration

**Connection Type** - allows you to select between a Wi-Fi and wired Ethernet connection for the devices. If Wi-Fi is selected, the following setting fields will also be available:

Network Wi-Fi SSID defines which SSID (network name) the displays will look for. This must exactly match the SSID broadcast by your Wi-Fi router.

Network Wi-Fi Password contains the password for your Wi-Fi network if the network is secured. Clicking the eye icon will display the password in plain text.

Network Wi-Fi Security Type allows you to set the type of security required by your network. If your network is unsecured, select open.



## 11.1.1.4. Strobe Configuration

The strobe colors allow you to select the display colors for the message notification strobe.

**Background Color** and **Background Color 2** set the alternating full-screen background colors, while **Text Color** and **Text Color 2** set the colors for the message text on top of the background.

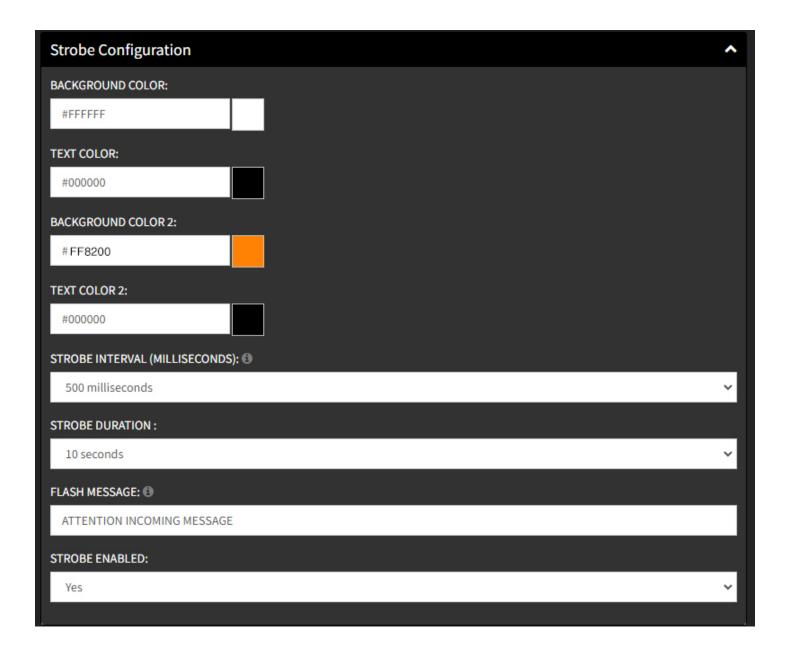
Colors can either be selected from the predefined colors in the swatch box or can be manually set using hexadecimal code.

Strobe Interval - sets the speed at which the strobe alternates between the background and text colors.

**Strobe Duration -** sets how long the strobe is active before the message is displayed.

Flash Message - controls the text displayed while the strobe is active.

**Strobe Enabled** - controls whether the option to send a strobe notification prior to a message is available.



## 11.1.1.5. Network Configuration – Address

**Automatic -** This allows the device to automatically connect to the network.

**Network Static IP Address -** This allow the device to get a static IP Address.

Network Subnet Mask - The subnet mask separates the IP address into the network and host addresses.

**Network Default Gateway -** Is a default gateway that makes it possible for devices in one network to communicate with devices in another network



## 11.1.2. Custom Configs

## 11.1.2.1. Configuration List

The **Configuration List** allows the creation of a new configuration to be an alternative to the system default. Click *+Add new* and fill out the information.



#### 11.2 NETWORK REPORT LIST

The **Network Report** shows the status of all devices currently assigned to your site. Two different views are available: Standard and Identity.

#### 11.2.1. Standard View

The **Signal** icon provides a graphic representation of the quality of your device's Wi-Fi connection. PoE clocks and EverAlert devices using a wired connection will display a wired symbol.

Status - icon displays whether the device has communicated with the portal on schedule.

**Sync** - icon displays whether the device has communicated with the SNTP server on schedule.

**Type** - states the classification of the particular device. **Version** lists the device's internal software version.

**OS** - lists the device's internal operating system version.



### 12.2.2. Identify View

The **Signal** icon provides a graphic representation of the quality of your device's Wi-Fi connection. PoE clocks and EverAlert devices using a wired connection will display a wired symbol.

Status - icon displays whether the device has communicated with the portal on schedule.

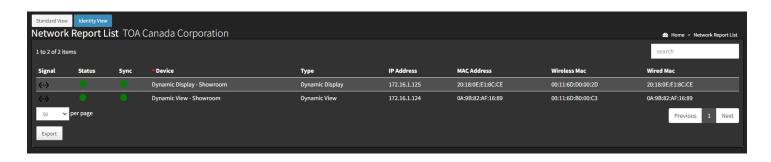
Sync - icon displays whether the device has communicated with the SNTP server on schedule.

**Type -** states the classification of the particular device.

**IP Address -** lists the device's current IP address on your network.

MAC Address - lists the identifying address assigned to the device hardware at the factory.

Wireless MAC and Wired MAC (EverAlert only) list the two different MAC addresses assigned to the device at the factory. Wireless MAC will be the address used for most identifying features on the portal.

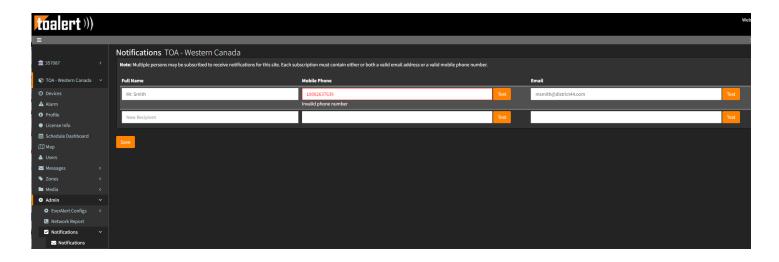


## 13. NOTIFICATIONS

#### 13.1. Notifications

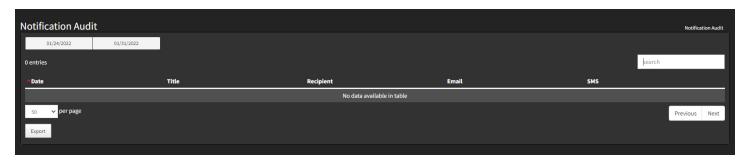
Contact information can be entered here to send SMS/text or email notifications to the listed individuals in the event an alarm is triggered on your site.

Note that any individual can be added to this page; a user account on the portal is not required to receive notifications.



#### 13.2. Notification Audit

The **Notification Audit** displays all recent notifications applied to the TOAlert portal and created by all users.



#### 14. ALARM DEFINITIONS

#### 14.1. Alarms Definitions List

This page lists any TOAlert alarm that have been configured for use on your site.

Alarm Name - specifies the title of the alarm (which is also displayed on-screen while the alarm is active).

Created - displays the date the alarm was created on the portal.

**Priority -** states the priority setting of the alarm. Lower numbers are a higher priority (i.e., Priority 1 overrides Priority 2).

**Enabled** - states whether the alarm is currently able to be triggered, through the portal or an Integrator.

**Mobile** - lists whether the alarm will appear for triggering on a mobile device.



#### 14.2. Weather Alerts List

This page lists the available weather alerts on your site. Available in English and French, based on primary language chosen.

Alert - is both the identifier of the alert and the text that will display with the alert on-screen.

**Priority -** indicates where the alert falls in the alert hierarchy. A lower number indicates higher priority. Higher priority alerts will override a lower priority alert.

Level indicates how the alert will display.

**Alarm -** alerts will display a full-screen warning. This is best suited to immediate severe events, such as tornado warnings and flood warnings.

**Informational** - alerts will display an informational bar at the bottom of the display, but the display will continue circulating its normal messages.

**Disregard** - will cause the alert to be ignored by the portal. Nothing will be displayed on the site.



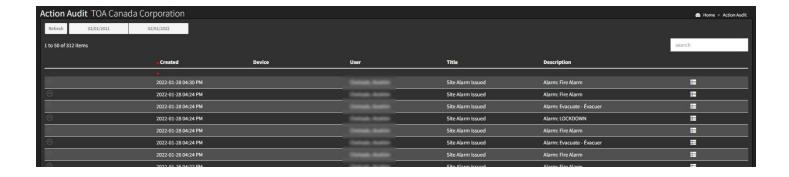
#### 15. ACTION AUDIT

The **Action Audit** displays a log of modifications made by users on your site. This may include settings specific to a certain device or changes to configuration files.

**Created** – the column indicates the date and local time at which the change was made.

**Device -** will list the Device Name of the modified device. For changes which are not device-specific (such as config. changes or profile edits), this field will be empty.

**User** - displays the name of the account that made the change.



## 16. ALARM INTEGRATOR LIST

The **Alarm Integrator List** displays the list of integrators assigned to our site. Click + Add New to add a new integrator to the site.



## 17. EVERALERT MAC ADDRESS LIST

This page lists the MAC addresses for the EverAlert devices that have been assigned to your site. Note that this will also indicate which MAC belongs to which device by referencing the name assigned to your device.



## 18. NETWORK DEVICE MAC LIST

The **MAC Address List** displays the mac address of the devices connected to network. It can be sorted by the Mac Address, creation date or device name.



#### 19. SETUP/ACTIVATE NETWORK DEVICE

This page will list any devices that have been connected to your site but have not yet been provisioned.

Clicking on the title under MAC address will open the Provision Device page for that specific device, allowing you to give the device a name and a description.

The devices shown below have been assigned to your site. They must be named and described before setup and activation can be completed. Click the **MAC Address** of each device to open the "Activate Device" page, where the device name and description can be assigned. The name should be specific enough to identify each device's physical location.

If possible, these devices should be named before power is applied for the first time; if the devices have been powered up already it will take up to 1 day for the setup to be complete or the power should be removed and reconnected after they are named.

